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UNITED STATES OF AMERICA

26 September 2003

INTELLECTUAL PROPERTY LAW

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**Mail Stop Patent Application**  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Attorney Docket: P56904



Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) JOON-YOUNG PARK  
2) JAE-JUNG KIM

**Title:** POLYMER ORGANIC LIGHT EMITTING DIODE

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 10 sheets, Figures 1A through 13B

Claim of priority under 35 U.S.C. §119: **YES**  
\*\* The Republic Of Korea Application No. 2003-4249 filed on 22 January 2003

**FEE (see formula below): CHECK IS ENCLOSED (##44805, 44806)**

Basic Fee \$375/750 .....	\$750.00
<b>Additional Fees:</b>	
Total number of claims in excess of 20: ____ times \$9/18 .	\$0.00
Number of independent claims in excess of 3: ____ times \$42/84 .....	\$0.00
Multiple Dependent Claims \$140/280 .....	\$0.00
An Assignment is likewise enclosed: Recording Fee \$40 . .	\$40.00
Filing Non-English specification .....	\$0.00
<b>TOTAL FEES FOR THE ABOVE APPLICATION .....</b>	<b>\$790.00</b>

Commissioner for Patents  
26 September 2003  
Page Two

Docket No.: P56904

**Inventor:**     1) JOON-YOUNG PARK  
                      2) JAE-JUNG KIM

**Title:**            POLYMER ORGANIC LIGHT EMITTING DIODE

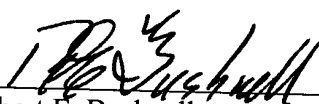
The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005-1202

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
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REB/kf



09/26/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number	to be assigned
Filing Date	26 September 2003
First Named Inventor	Joon-Young PARK et al.
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)**790.00**

Attorney Docket No. P56904

**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**3. ADDITIONAL FEES**Deposit Number: **02-4943**

Deposit Account Number: \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.27**2. Payment Enclosed:  
(CHECKS #44805, #44806)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	\$
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1) (\$)**750.00******2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x	=
Independent Claims	-3** =	x	=
Multiple Dependent			=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**.00****

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	410	2252	205	Extension for reply within second month	\$
1253	930	2253	465	Extension for reply within third month	\$
1254	1,450	2254	725	Extension for reply within fourth month	\$
1255	1,970	2255	985	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,300	2453	650	Petition to revive - unintentional	\$
1501	1,300	2501	650	Utility issue fee (or reissue)	\$
1502	470	2502	235	Design issue fee	\$
1503	630	2503	315	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	750	2801	375	Request for Continued Examination (RCE)	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$40.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature		Date	26 September 2003	Deposit Account User ID

REB/kf

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JOON-YOUNG PARK *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 26 September 2003

Art Unit: *to be assigned*

For: POLYMER ORGANIC LIGHT EMITTING DIODE

**TRANSMITTAL OF DECLARATION**

**Mail Stop Patent Application**

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
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Folio: P56904  
Date: 09/26/3  
I.D.: REB/kf